

**A PROVISIONAL REPORT**  
**ON-DUTY FIREFIGHTER FATALITIES IN THE UNITED STATES**  
**Date Range 1/1/2005 to 7/31/2005**

**Number of On-Duty Firefighter Fatalities: 64**

**Classification:**

23 Career 35.9%  
4 Wildland Full-Time 6.25%  
1 Paid-on-Call 1.56%  
32 Volunteer 50%  
4 Wildland Contract 6.25%

**Number of Multiple Firefighter Fatality Incidents: 4**

**Number of Wildland Firefighter Fatalities: 10**

**Type of Duty:**

6 Responding 9.37%  
10 Training 15.6%  
20 On-Scene Fire 31.2%  
5 On-Scene Non-Fire 7.81%  
7 After 10.9%  
12 Other On-Duty 18.7%  
4 Returning 6.25%

**Percent of Fatalities Related to Emergency Duty: 56.2%**

**Number of firefighter fatalities associated with suspicious/arson fires: 1**

**Type of Incident:**

5 Wildland 7.81%  
17 Structure Fire 26.5%  
5 MVA 7.81%  
1 Hazmat 1.56%  
2 Vehicle Fire 3.12%  
2 EMS 3.12%  
2 Outside Fire 3.12%  
2 Rescue/Extrication 3.12%  
1 False Alarm 1.56%  
21 Not Incident Related 32.8%  
1 Other 1.56%  
5 Unknown 7.81%

**Cause of Fatal Injury:**

4 Caught/Trapped 6.25%  
4 Fall 6.25%  
38 Stress/Overexertion 59.3%  
1 Collapse 1.56%  
2 Struck by 3.12%  
12 Vehicle Collision 18.7%  
1 Lost 1.56%  
2 Other 3.12%

**Nature of Fatal Injury:**

3 Asphyxiation 4.68%  
1 Crushed 1.56%  
2 Burns 3.12%  
2 CVA 3.12%  
17 Trauma 26.5%  
1 Drowning 1.56%  
2 Electrocution 3.12%  
34 Heart Attack 53.1%  
1 Heat Exhaustion 1.56%  
1 Other 1.56%

**Age of Firefighter When the Fatal Injury Was Sustained:**

5 - Under 21  
3 - 21 to 25  
4 - 26 to 30  
14 - 31 to 40  
12 - 41 to 50  
18 - 51 to 60  
7 - 61 and Over  
3 - Unknown

**Percent of Firefighter Fatalities Under Age 40 -39.1%**

**Type of Activity:**

4 S&R 6.25%  
1 Setup 1.56%  
8 Advance Hose Lines 12.5%  
1 Extrication 1.56%  
1 Ventilation 1.56%  
4 Responding 6.25%  
1 Water Supply 1.56%  
19 Not Incident Related 29.6%  
4 Not On Scene 6.25%  
5 Other 7.81%  
16 Unknown 25%

**Time of Fatal Injury:**

9 0100-0259  
0 0300-0459  
2 0500-0659  
3 0700-0859  
3 0900-1059  
8 1100-1259  
5 1300-1459  
4 1500-1659  
7 1700-1859  
2 1900-2059  
2 2100-2259  
3 2300-0059  
16 Unknown

**Month of the Year:**

11 January 17.1%  
12 February 18.7%  
10 March 15.6%  
15 April 23.4%  
4 May 6.25%  
8 June 12.5%  
4 July 6.25%

### **Firefighter Fatalities by State by Location of Fire Service Organization:**

2 Alabama 3.12%  
1 Arizona 1.56%  
5 California 7.81%  
1 Connecticut 1.56%  
1 Delaware 1.56%  
3 Florida 4.68%  
2 Georgia 3.12%  
2 Iowa 3.12%  
1 Kansas 1.56%  
2 Kentucky 3.12%  
1 Michigan 1.56%  
1 Minnesota 1.56%  
1 Missouri 1.56%  
1 Mississippi 1.56%  
3 North Carolina 4.68%  
1 North Dakota 1.56%  
2 Nebraska 3.12%  
1 New Hampshire 1.56%  
4 New Jersey 6.25%  
1 New Mexico 1.56%  
13 New York 20.3%  
1 Oklahoma 1.56%  
2 Pennsylvania 3.12%  
1 South Carolina 1.56%  
1 Tennessee 1.56%  
6 Texas 9.37%  
1 Utah 1.56%  
1 West Virginia 1.56%  
2 Wyoming 3.12%

### **Firefighter Fatalities by State by Location of Fatal Incident:**

2 Alabama 3.12%  
1 Arizona 1.56%  
4 California 6.25%  
1 Connecticut 1.56%  
1 Delaware 1.56%  
3 Florida 4.68%  
2 Georgia 3.12%  
2 Iowa 3.12%  
1 Kansas 1.56%  
2 Kentucky 3.12%  
1 Michigan 1.56%  
1 Missouri 1.56%  
1 Mississippi 1.56%  
3 North Carolina 4.68%  
1 North Dakota 1.56%  
1 Nebraska 1.56%  
1 New Hampshire 1.56%  
4 New Jersey 6.25%  
1 New Mexico 1.56%  
1 Nevada 1.56%  
13 New York 20.3%  
1 Oklahoma 1.56%  
2 Pennsylvania 3.12%  
1 South Carolina 1.56%  
1 Tennessee 1.56%  
7 Texas 10.9%  
1 Utah 1.56%  
1 West Virginia 1.56%  
2 Wyoming 3.12%  
1 Iraq 1.56%